

**REMARKS**

Claims 1, 3-5, 7 and 8 are all the claims pending in the application, claims 2 and 6 having been canceled, as indicated herein. Claims 1-8 are rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Benayoun et al. (U.S. Patent No.: 6,016,309) in view of Wu (US Patent No.: 6,219,378).

With respect to independent claim 1, which is amended as indicated herein to incorporate the limitations of claim 2, the Examiner cites col. 10, lines 52-67 of Benayoun as allegedly satisfying the features of claim 2 which were added to claim 1. In response, Applicant submits that Benayoun only describes that input pins of a microcontroller that constitutes an adapter (which allegedly corresponds to the claimed modem) are regularly polled. Nowhere, however, does Benayoun teach or suggest that the timer controller determines the clock value of the timer whenever the modem attempts a connection to the external modem. Therefore, at least based on the foregoing, Applicant submits that independent claim 1 is patentably distinguishable over the applied references, either alone or in combination.

Applicant submits that independent claim 5, which is amended as indicated herein to incorporate the features of claim 6, is patentable at least for reasons similar to those set forth above.

Applicant submits that dependent claims 3, 4, 7, and 8 are patentable at least by virtue of their respective dependencies from independent claims 1 and 5.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

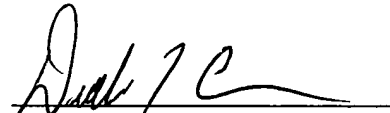
**AMENDMENT UNDER 37 C.F.R. § 1.111**  
**U. S. Application No. 09/922,923**

**ATTORNEY DOCKET NO. Q65282**

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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**23373**

CUSTOMER NUMBER

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**AMENDMENT UNDER 37 C.F.R. § 1.111**  
**U. S. Application No. 09/922,923**

**ATTORNEY DOCKET NO. Q65282**

**AMENDMENTS TO THE DRAWINGS**

Submitted herewith please find 2 sheets of annotated and replacement drawings in compliance with 37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge receipt of these drawings.

Attachment: 2 Annotated Sheets (FIGS. 1 and 4)  
2 Replacement Sheets (FIGS. 1 and 4)

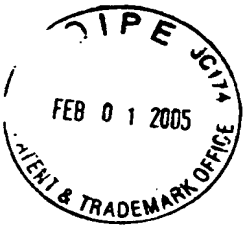
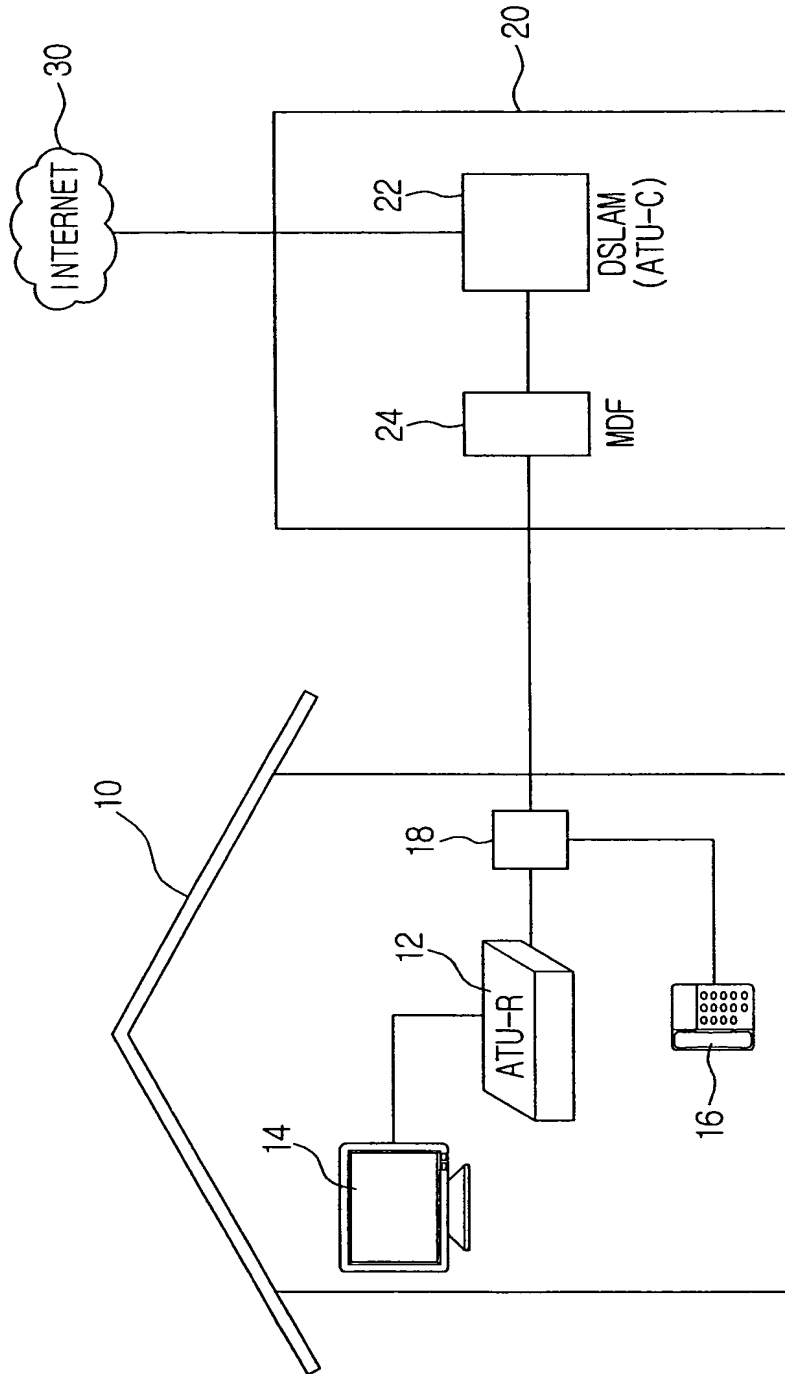


FIG. 1

PRIOR ART

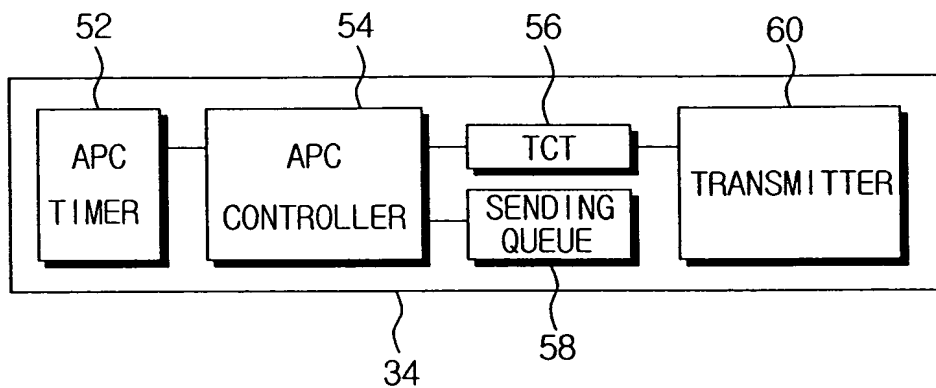




Inventors' Names: Jung-Ho KIM  
Title: Modem and Method for Adjusting Data  
Transmission Speed of the Same  
Appln. No.: 09/922,923 Filed: 08/07/2001  
Sughrue Ref. No.: Q65282  
Sughrue Telephone No.: (202) 293-7060

Annotated Sheet for Figure 3 & 4

# FIG.3



# FIG.4

